

FORM PTO-1149
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

5555 413436/010

SERIAL NO.

09/426,793

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT Donald C. Mann et al

FILING DATE

October 23, 1999

GROUP

2876

U.S. PATENT DOCUMENTS

EXAMINE R INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KDF	AA	6 1 3 1 8 1 6	10/17/00	Smith	235	475	
	AB	6 0 7 9 6 2 1	06/27/00	Vardanyan et al	235	487	
	AC	5 9 4 1 3 7 5	08/24/99	Kamens et al	206	38	
	AD	5 9 0 1 3 0 3	05/04/99	Chew	711	115	
	AE	5 9 0 1 0 1 2	05/4/99	Ishida	360	88	
	AF	5 8 9 8 6 1 2	04/27/99	Chen et al	365	158	
	AG	5 8 9 5 9 0 9	04/20/99	Yoshida	235	487	
	AH	5 8 9 5 9 0 3	04/30/99	Abe et al	235	380	
	AI	5 8 8 9 2 7 3	03/30/99	Goto	235	492	
	AJ	5 8 8 6 3 3 3	03/23/99	Miyake	235	380	
KDF	AK	5 8 8 4 2 7 1	03/16/99	Pitroda	705	1	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
KDF	AL	9 2 1 0 4 8 5	12/7/92	PCT Application W093/1292 08.07.93				
KDF	AM	0 1 9 4 6 7 5	09/17/86	European Pat Appln	4	G11B5/71		
KDF	AN	1 0 0 4 1 1 1	8 04/98	Japan Pat Appln (Abstract)			X	
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

KDF	AQ	•	A High Resolution Flying Magnetic Disk Recording System With Zero Reproduce Spacing Loss; B.Gooch, R.Niedermeyer, R.Wood and R.Pisharody					
			Pages 4545-4554, IEEE Transactions on Magnetis, Volume 27, No.6, November 1991 (The "Gooch Reference")					
KDF	AR	•	One (1) Page Advertising Brochure; SysTECH; Wallet size CDROM;					
			Copyright 1999					

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267 5555cit1

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KDF	BA	5 8 8 3 3 7 7	03/16/99	Chapin	235	493	
	BB	5 8 8 0 4 4 5	03/09/99	Mori et al	235	380	
	BC	5 8 6 9 8 2 3	02/09/99	Bublitz et al	235	380	
	BD	5 8 6 6 8 9 1	02/02/99	Fujimoto et al	235	435	
	BE	5 8 6 2 1 7 4	01/19/99	Yokota	375	219	
	BF	5 8 6 1 2 2 0	01/19/99	Coughlin	428	694	
	BG	5 8 5 9 4 1 9	01/12/99	Wynn	235	487	
	BH	5 8 5 7 0 7 9	01/05/99	Claus et al	704	33	
	BI	5 8 5 2 2 8 9	12/22/98	Masahika	235	492	
	BJ	5 8 5 1 6 8 8	12/22/98	Chen et al	428	694	
KDF	BK	5 8 4 4 2 3 0	12/1/98	Lalonde	235	487	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	BL							
	BM							
	BN							
	BO							
	BP							

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KDF	BQ	(One Page) Advertizing Brochure; iomega Click! PC Card Drive (40 MB Disk) Iomega Corporation, 1999
KDF	BR	Three(3) Pages / Gold CD Mini Rom(Picture); Back/Front Packaging for CD Mini Rom AOL;;America On Line;1995

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267 5555cit2

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>KOT</i>	CA	5 8 4 4 2 1 8	12/01/98	Kawan et al	235	380	
	CB	5 8 4 3 5 6 5	12/1/98	Davies et al	428	212	
	CC	5 8 3 4 7 5 6	11/10/98	Gutman et al	235	493	
	CD	5 8 2 8 0 5 3	10/27/98	Kinugasa	235	492	
	CE	5 8 2 5 3 9 3	10/20/98	Koczmar et al	347	171	
	CF	5 7 8 9 7 3 3	08/04/98	Jachimowicz et al	235	492	
	CG	5 7 7 7 3 0 6	07/07/98	Masuda	235	380	
	CH	5 7 7 0 9 4 2	06/23/98	Tagchi	342	207.21	
	CI	5 7 6 3 8 6 2	06/09/98	Jachimowicz et al	235	380	
	CH	5 7 4 8 7 3 7	05/05/98	Daggar	380	24	
<i>V</i>	CJ	5 7 3 8 9 4 5	04/14/98	Lal et al	428	611	
<i>KOT</i>	CK	5 7 3 4 1 5 4	03/31/98	Jachimowicz et al	235	492	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	CL							
	CM							
	CN							
	CO							
	CP							

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	CQ	
	CR	

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267 5555cit3

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Kor	DA	5 7 2 3 0 3 3	03/03/98	Weiss	204	192.15	
	DB	5 7 2 0 5 0 0	02/24/98	Okazaki et al	360	81	
	DC	5 7 1 4 7 4 7	02/03/98	West et al	235	493	
	DD	5 7 1 3 4 0 6	02/03/98	Drury	150	132	
	DE	5 6 9 8 8 3 9	12/16/97	Jagielinski	235	493	
	DF	5 6 7 9 9 4 5	10/21/97	Renner et al	235	492	
	DG	5 6 7 9 9 4 2	10/21/97	Toyama	235	449	
	DH	5 6 3 7 1 7 4	06/10/97	Field et al	156	256	
	DI	5 6 1 2 5 2 6	03/18/97	Oguchi et al	235	375	
	DJ	5 6 0 9 2 5 3	03/11/97	Goade	206	460	
Kor	DK	5 5 9 8 4 7 4	01/28/97	Johnson	380	23	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	DL							
	DM							
	DN							
	DO							
	DP							

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	DQ	
	DR	

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6/23/08

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267 5555cit4

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APPLICANT Donald C. Mann et al

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>K</i>	EA	5 5 8 8 7 6 3	12/31/96	Nubson et al	400	700	
	EB	5 5 5 9 8 8 5	09/24/96	Drexler et al	380	23	
	EC	5 5 5 7 0 8 9	09/17/96	Hall et al	235	440	
	ED	5 5 3 5 0 7 8	07/09/96	Warwick	360	119	
	EE	5 5 3 0 2 3 2	06/35/96	Taylor	235	380	
	EF	5 5 2 1 7 7 4	05/28/96	Parks et al	360	81	
	EG	5 5 0 9 0 8 3	04/16/96	Abtahi et al	382	124	
	EH	5 4 8 0 6 8 5	01/02/96	Suzuki et al	427	548	
	EI	5 4 6 6 9 1 8	11/14/95	Ray et al	235	380	
	EJ	5 4 5 2 1 4 3	09/19/95	Kamagami	360	2	
<i>K</i>	EK	5 4 3 1 7 4 6	07/11/95	Manning et al	148	122	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	EL							
	EM							
	EN							
	EO							
	EP							

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	EQ	
	ER	

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267 5555cit5

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U.S. PATENT DOCUMENTS

EXAMINE R INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KOR	FA	5 4 2 6 2 8 6	06/20/95	Nair	235	449	
	FB	5 4 2 1 6 1 8	06/6/95	Okazaki et al	283	82	
	FC	5 4 1 0 1 3 6	04/25/95	Mcintire et al	235	380	
	FD	5 3 9 7 8 8 6	03/14/95	Mos et al	235	475	
	FE	5 3 9 6 5 4 5	03/07/95	Nair et al	379	91	
	FF	5 3 9 6 3 6 9	05/7/95	Deland Jr et al	360	2	
	FG	5 3 6 2 9 5 2	11/08/94	Nair et al	235	449	
	FH	5 3 3 6 8 7 1	10/09/94	Colgate Jr	235	380	
	FI	5 3 2 1 2 4 3	06/14/94	Groves et al	235	449	
✓	FJ	5 3 1 1 0 0 3	05/10/94	Saroya	235	485	
KOR	EK	5 3 0 9 3 8 8	05/03/94	Maruyama et al	365	87	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	FL							
	FM							
	FN							
	FO							
	FP							

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	FQ	
	FR	

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267 5555cit6

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APPLICANT Donald C. Mann et al

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October 23, 1999

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2876

U.S. PATENT DOCUMENTS

EXAMINE R INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLAS S	FILING DATE IF APPROPRIATE
<i>KOF</i>	GA	4 9 7 8 4 0 1	12/18/90	Bonomi	156	64	
	GB	4 9 3 7 4 3 8	06/26/90	Warwick et al	235	446	
	GC	4 9 3 1 6 2 3	06/05/90	Nakamura et al	235	488	
	GD	4 8 5 1 6 1 0	07/25/89	LeBlanc et al	174	35R	
	GE	4 8 3 3 3 1 0	05/23/89	Shimamura et al	235	479	
	GF	4 7 9 1 2 8 3	12/13/88	Burkhardt	235	438	
	GG	4 7 7 7 5 4 0	10/11/88	McCoy	360	2	
	GH	4 7 7 4 6 1 8	09/27/88	Raviv	360	133	
	GI	4 7 0 1 6 0 1	10/20/87	Francini et al	235	449	
	GJ	4 6 8 7 7 1 2	08/18/87	Sugita et al	428	611	
<i>KOF</i>	GK	4 6 2 0 7 2 7	11/04/86	Stockburger et al	283	82	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	GL							
	GM							
	GN							
	GO							
	GP							

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	GQ							
	GR							

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267 5555cit7

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APPLICANT Donald C. Mann et al

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
1/200	HA	4 6 1 2 4 3 6	09/16/86	Okada	235	449	
	HB	4 5 8 5 9 2 9	04/29/86	Brown et al	235	449	
	HC	4 7 8 6 5 6 4	11/22/88	Chen et al	428	694TS	
	HD	4 6 0 9 8 1 2	09/02/86	Drexler	235	487	
	HE	4 5 9 8 1 9 6	07/01/86	Pierce et al	235	454	
	HF	4 5 3 5 3 6 9	08/13/85	Sawazaki	360	55	
	HG	4 5 3 0 0 1 6	07/16/85	Sawazaki	360	55	
	HH	4 4 5 0 9 5 5	05/29/84	Featherston	206	39.6	
	HI	4 3 1 8 1 3 6	03/02/82	Jeffers	360	17	
	HJ	4 2 7 7 8 0 9	07/07/81	Fisher et al	360	131	
for	HK	4 1 9 7 9 8 8	04/15/80	Moss et al	235	449	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	HL							
	HM							
	HN							
	HO							
	HP							

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	HQ	
	HR	

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263 5564cit8

FORM PTO-1149
(REV. 7-80)

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5564 413436/080

SERIAL NO.

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APPLICANT Bert D. Cook, Jr. et al

FILING DATE

February 9, 2000

GROUP

2876

U.S. PATENT DOCUMENTS

EXAMINE R INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KOP	IA	4 1 4 1 4 0 0	02/27/79	Mangan	206	39.6	
	IB	4 1 0 4 6 8 2	08/01/78	Lehner et al	360	2	
	IC	4 0 7 6 1 2 5	02/28/78	Ohsaki et al	209	80.5	
	ID	3 8 3 8 2 5 2	09/24/74	Hynes et al	235	61.12M	
KOP	IE	3 6 7 7 8 4 3	07/17/72	Reiss	216	22	
	IF						
KOP	IG	D 4 0 8 3 7 7	04/20/99	Ferchau et al	D14	387	
	IH						
	II						
	IJ						
	IK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
	IL						
	IM						
	IN						
	IO						
	IP						

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number		09/426,793	
				Filing Date		10/23/1999	
				First Named Inventor:		Donald C. Mann	
				Examiner: Karl R. Frech		GROUP: 2876	
Sheet	1	of	1	Attorney Docket Number		ULT-001	
U.S. PATENT DOCUMENTS							
Examiner Initials*	Cited No. ¹	Document Number Number - Kind Code ² (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines Where Relevant Passages or Figures Appear
	A01	US-4,985,795		01/1991	Gooch		
	A02	US-5,051,288		09/1991	Ahlert et al.		
	A03	US-5,942,744		08/1999	Kamo et al.		
	A04	US-RE38,290		10/2003	Rose		
	A05	2003-0024995	A1	02/2003	Conner et al.		
	A06	2003-0043485	A1	03/2003	Conner et al.		
	A07	2003-0218064	A1	11/2003	Conner et al.		
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2. *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.